

Deep Hole Earth Auger

This deep hole earth auger is designed for creating deep holes in various soil and geological conditions. Featuring a robust auger system and tractor-style chassis, it is suitable for geotechnical investigations, well drilling, and foundation construction.



Overview

High-Efficiency Self-Moving Deep Hole Driller

The ZSK-500 is a versatile self-moving driller designed for high-performance deep hole operations across the electric power, communication, and construction industries. This robust machine features self-generating electricity capabilities and a tractor-style chassis for superior mobility and stability in various geological conditions. It is engineered to deliver exceptional operation efficiency, significantly reducing the time required for foundation construction and geotechnical investigations.

Performance Metrics

Key Performance Indicators

3 m

Maximum Depth

50 cm

Maximum Diameter

5 min

Min. Cycle Time

Technical Specifications

Operation Diameter Range	20 - 50 cm
Operation Depth Range	1.7 - 3 m
Efficiency Rate	5 - 10 min/hole

Key Features

Core Capabilities

- Self-moving chassis for easy site navigation
- Integrated self-generating electricity system
- High operational efficiency for high-volume projects
- User-friendly controls for easy operation
- Robust vertical motor mounting

Applications

Target Industries	Electric Power, Telecommunications, Construction, Geotechnical Investigation, Well Drilling, Foundation Work
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